

Name: _____

ET_1021 version 18

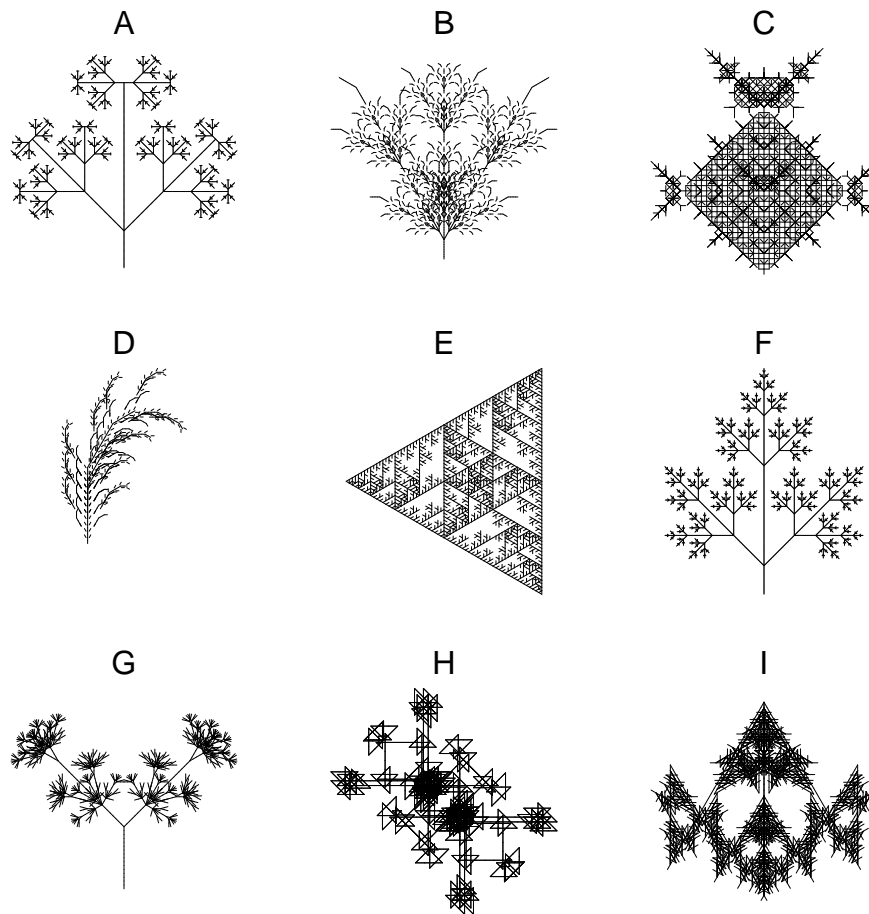
Consider the L -system (and angle) defined below:

- Start: $[+A] [-B]$
- Rules:
 $A > [-CA-CB]A$
 $B > [+CB+CA]B$
 $C > CC$

- Number of recursions (number of iterations): 6
- Angle: 150°

Use the following sites to generate the pattern:

- https://chadworley.github.io/Lsys_string_gen.html
- <https://scratch.mit.edu/projects/1225522722/editor/>



Which pattern is created?

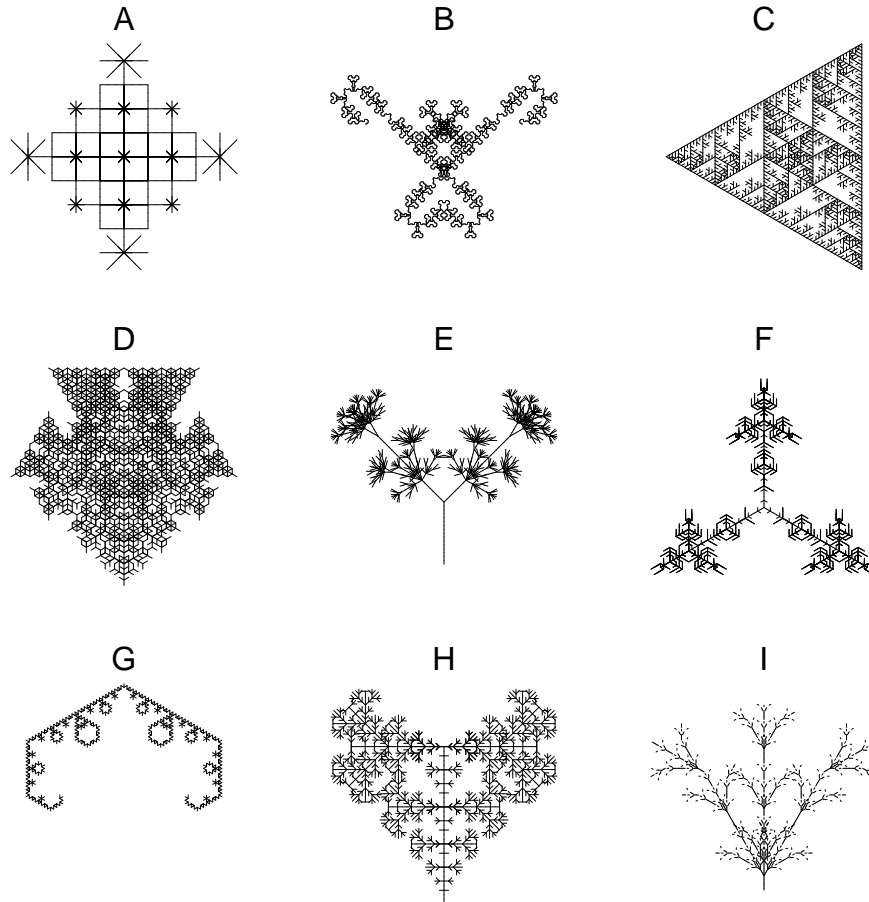
Consider the L -system (and angle) defined below:

- Start: GA
- Rules:
 $A > [---BC] [+++BC]$
 $B > F[---AC] [+++AC]$
 $C > FF[-BA] [+BA]$
 $F > FF$
 $G > F$

- Number of recursions (number of iterations): 5
- Angle: 15°

Use the following sites to generate the pattern:

- https://chadworley.github.io/Lsys_string_gen.html
- <https://scratch.mit.edu/projects/1225522722/editor/>



Which pattern is created?